Fig. 1a - Typical structure of the client-server system

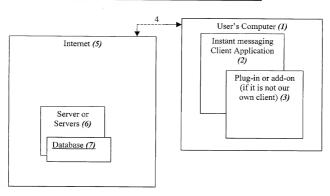


Fig. 1 - Compatibility questionnaire filling as a plug-in or add-on

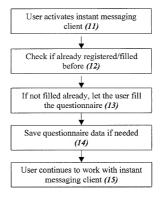
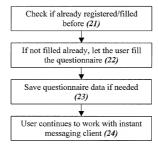


Fig. 2 - Compatibility questionnaire filling as a standalone application or as part of custom-made instant messaging client



## 317 Fig. 3 - Functioning of a dynamic database of users currently Online.

The user's filled-questionnaire data arrives when the user activates the instant messaging client (31)

The client (or plug-in or add-on) keeps sending short messages with the user's unique id at short intervals (32)

Client sends search request to the dynamic database (33)

The DB conducts the search and returns a group of most compatible dates currently Online (34)

When end of short messages indicates the user is no longer Online, his data is removed from the dynamic

DB.(35)

 $\underline{Fig.}$  4 - Functioning of a static database of users who filled the compatibility questionnaire.

After filling the questionnaire or making changes in it, user's data is transferred to static DB (41) When user activates client, short messages are sent to appropriate server and the static database also sets a logged-on mark in or referring to the record of each user that is currently Online (42) Client sends search request to the static database (43) DB conducts the search and returns a group of most compatible dates that are either currently Online or not and can be added to his/her contactee list (44) User is instantly notified whenever any of them is online (45)

When user is no longer logged-on, the logged-on mark is set back to false (46)

#### Fig. 5 - Search by attributes or by compatibility as a plug-in or add-on

User requests to search for new people and chooses within plug-in if he/she wants to search for example by list of attributes or by reciprocal compatibility (51)

Plug-in or add-on transfers search request to appropriate DB server and displays results within client (52)

#### Fig. 6 - Search by attributes or by compatibility within a custom-made client

User requests to search for new people and chooses within client for example if he/she wants to search by list of attributes or by reciprocal compatibility (61)

Client transfers search request to appropriate DB server and displays results (62)

Fig. 7.

Client is trying communicate in its normal protocol, for example ICQ, with the normal interface of its chat windows (71)

The plug-in or add-on sees that the communication is intended for or coming from a client of a different network, for example MSN (72)

The plug-in or add-on steps in and converts between protocols as needed (73)

Fig. 8.

Internet. (74)

Name or nickname	SEX	AGE	AREA	Last date of activity		Last Comm. date	No. of comm. so far	Dating Status		
Donna	F	24	Tel-Aviv Israel	Jun.16,2001	22:20-01:20	Jun.1,2001	5	Avail.	i	
Jane	F	26	Ramat-Gan Israel	Jun.12,2001	23:30-00:50	Jun.10,2001	3	Avail.	l	
Brenda	F	23	New-York USA	Jun.15,2001	12:20-17:20 21:00-23:30	Jun.4,2001	1	N/A	I	
Jack	М	27	Jerusalem Israel	Jun.14,2001	22:40-00:20	Jun.11,2001	19	N/A	I	
Alice	F	28	Givataim Israel	Jun.12,2001	22:30-01:00	Mar.1,2001	5	*TF	1	

## Fig. 9

## LIST OF MOST COMPATIBLE DATES FOUND

For each potential date are given 6 elements: The compatibility % according to the entire questionnaire, and the compatibility % in each of the five parts of the questionnaire. In each element is given first the average and then within brackets first the percent of your expectations fulfilled by your date and then the percent to which you fulfill your date's expectations. The percents, of course, are on a scale of 0 to 100. The 2-way score (marked by "#") is an average in which double weight is given to the percent of fulfillment of your expectations. Listed are also the Education, and areas of Work/Study & Interests. The areas that are relevant to you are emphasized. Also, the list of questions most important to you in which your date fulfills your expectations, except in personality. PAY ATTENTION: The list of questions gives the question's name and not its content, so it works also in the negative. For example, if you requested with high importance a mate that doesn't go to Discotheques, then Discotheques means she doesn't go. Questions in which your date fulfills options which you marked with higher priority, are emphasized.

#### DATES CURRENTLY ONLINE ----

### RESULTS 1-20 >> More Results

 Osnat, osnat z@hotmail.com, 058-312437, Tel-Aviv, Israel (Givataim) (Age: 29, Education: B.A.).

General: #97.1% (95.9, 99.7), Background: 99 (98, 99), Appearance: 94 (89, 100), Attitudes: 99 (98, 100), Interests: 100 (100, 100), Personality: 98 (97, 100), Most frequently Online at: 22:00-00:30

Study/Work: Art, Cultures of the Far-East, Ecology & Saving the planet,

Economy/Finances, Education, Handicraft, Journalism / Reporting, Linguistics / Languages, Mathematics, Music, Playing a musical instrument, Reading books, Statistics, Teaching/Instruction, Writing.

(Exact occupation: College Professor)

Very Interested: Accounting, Agriculture, Astrology, Biology, Chess or bridge, Computers, Cooking, Electronics, Gardening / Taking care of plants, Geography, History, Law, Librarianship / Information science, Literature, Marketing, Medicine / Para-Medical, Painting/Graphics, Parapsychology, Philosophy, Photography, Physics, Politics, Psychology,

Social work, Sociology, Swimming / Diving / Surfing / , Taking care of animals, Taking care of children, Technical/Mechanical things, Yoga or meditation.

Appearance: Above average, Height: 164 cm, Body build: Slightly overweight, Hair length: long, Hair color: Blonde, Eve Color: Brown, Hair shape: wavy,

Fulfills main requirements: Education level, Financial state, Religion, Religious convictions, Political leanings, Smoking, Drinking, Intelligence, Excellence in studies, Bust size, Most preferred kind of relationship at present, Attitude towards marriage, Attitude towards having children, Attitude towards beating kids, The best way to settle a conflict,

Being orderly at home, Activity hours, Health food, Songs of the 60's & 70's, Going out in the evening, Concerts or operas, Computers, Education, Parapsychology.

2. Anat, anatrol@hotmail.com, 052-301880, Tel-Aviv, Israel (ramat gan) (Age: 30, Education: B.A.).

General: #96.6% (98.3, 93.2), Background: 97 (98, 96), Appearance: 96 (95, 98), Attitudes: 100 (100, 100), Interests: 100 (100, 100), Personality: 93 (100, 87). Most frequently Online at: 22:30-00:20

Study/Work: Ecology & Saving the planet, Social work.

Very Interested: Education, Gardening / Taking care of plants, Librarianship / Information se, Music, Playing a musical instrument, Politics, Psychology, Reading books, Sociology, Teaching/Instruction, Yoga or meditation.

Appearance: Above average, Height: 165 cm, Body build: average, Hair length: long, Hair

color: Blonde, Eye Color: Green, Hair shape: straight.

Fulfills main requirements: Education level, Financial state, Religion, Religious convictions, Political leanings, Smoking, Drinking, Intelligence, Excellence in studies, Bust size, Most preferred kind of relationship at present, Attitude towards marriage, Attitude towards having children, Attitude towards beating kids, The best way to settle a conflict, Being orderly at home, Activity hours, Health food, Classical Music, Songs of the 60's & 70's, Going out in the evening, Concerts or operas, Discotheques, Computers, Education, Parapsychology.

3. Ravit, crjr@netvision.net.il, 03-5017347, Tel-Aviv, Israel (Holon) (Age: 29, Education: B A ).

General: #96.2% (95.4, 97.9), Background: 97 (97, 98), Appearance: 94 (88, 100), Attitudes: 99 (98, 100), Interests: 100 (100, 100), Personality: 94 (97, 91). Most frequently Online at: 12:10-17:30, 22:30-23:40

Study/Work: Advertising/Communication, Architecture, Art, Computers, Education, Painting/Graphics, Photography, Teaching/Instruction.

(Exact occupation: designer)
Very Interested: Handicraft, Journalism / Reporting, Literature, Music, Psychology, Taking
care of children, Yoga or meditation.

Appearance: Above average, Height: 170 cm, Body build: average, Hair length: Medium, Hair color: Blonde, Eye Color: Blue, Hair shape: wavy.

Fulfills main requirements: Education level, Financial state, Religion, Religious convictions, Political leanings, Smoking, Drinking, Intelligence, Excellence in studies, Bust size, Most preferred kind of relationship at present, Attitude towards marriage, Attitude towards having children, Attitude towards beating kids, The best way to settle a conflict, Activity hours, Health food, Classical Music, Going out in the evening, Concerts or operas, Discotheques, Computers, Education.

[And so on.....]

# -- DATES NOT CURRENTLY ONLINE -----

The following dates are not currently online, but have a compatibility score equal or higher than those currently Online:

#### RESULTS 1-20 >> More Results

[Similar to above list, but preferably contains also a "Last Seen Online" field, for example: Last Seen Online: Jun.17,2001 ......]

Also, there are 18 dates that were dropped from your list only because of one question in which you requested Absolute importance. If you lowered a little the level of importance or increased the requested range in that question, they would enter the main list before some others that now appear in that list. Following are the names of these dates, the questions that dropped them, and the compatibility % without this question. In ages the gap is usually small since these dates did not exclude YOU. Their ONLINE status is shown near each of them.

- -- Ronit, ronit200@hotmail.com, 03-9562242, Tel-Aviv, Israel (Age: 32, Education: M.A. or more). Cause: 1.Age (Gap: 1 years above the requested age). %: #96.7 (96.4, 97.3). Currently Online. More Details
- Aliza, alih13@hotmail.com, 053-543471, Tel-Aviv, Israel (hashfela area) (Age: 32, Education: M.A. or more). Cause: 1.Age (Gap: 1 years above the requested age). %: #95.1 (96.2, 92.8).
- -- Israeli, greenv1@hotmail.com, 053-831660, Jerusalem, Israel (Age: 34, Education: M.A. or more). Cause: 1.Age (Gap: 3 years above the requested age). %: #93.8 (93.6, 94.3). Last seen: 12/06/2001. More Details
- -- michel, michal80@barak-online.net, Tel-Aviv, Israel (holon) (Age: 30). Cause: 2.Education level. %: #93.3 (94.6, 90.7).
- -- Julia, jul129@shelron.com, 972-3-725-1882, Tel-Aviv, Israel (Age: 33, Education: M.A. or more). Cause: 1.Age (Gap: 2 years above the requested age). %: #93.1 (92.0, 95.3). Last seen: 14/06/2001. More Details

[And so on.....]

If you are satisfied with our service, you are invited to offer your friends to join in. Everyone can bring 2-3 more friends, and this way you will enjoy a very rapid growth in the pool of potential dates. You will also get a bonus for each friend you bring.